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(54) Title: CATALYST FOR THE DEHYDROGENATION OF ETHYLBENZENE TO STYRENE

(57) Abstract: The present invention relates to a catalyst for the dehydrogenation of ethylbenzene to styrene and to a process for the preparation thereof. The catalyst contains iron oxide, potassium oxide and calcium oxide, preferably also cerium oxide and molybdenum oxide, and is characterised by a magnesium content (expressed as MgO) lower than 0.001 %.

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